## Appendix

Figure A.1. Annual accounts of Baracaldo in 1910 (Archivo Foral de Bizkaia, Archivo Administrativo, R-01857/003)

Tabla

Descripción generada automáticamente con confianza baja

Figure A.2. Biscay municipalities analysed

Mapa

Descripción generada automáticamente

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table A.1. Summary Statistics, 1860-1910 | | | | | | | | | | |
|  | Panel A. All Sample | | | | | Panel B. Mining Towns | | | | |
| Variable | Obs. | Mean | Std. Dev. | Min | Max | Obs. | Mean | Std. Dev. | Min | Max |
| Indirect Taxes/pc | 580 | 7.703 | 6.121 | .297 | 33.411 | 91 | 11.536 | 5.511 | 1.116 | 22.953 |
| Expenditure/pc (without educ.) | 573 | 4.727 | 3.319 | .142 | 21.702 | 91 | 5.873 | 3.462 | .142 | 19.249 |
| Education Expenditure/pc | 585 | 1.715 | 1.014 | 0 | 4.931 | 92 | 1.932 | .848 | .087 | 4.555 |
| Iron tons/pc | 585 | 8.591 | 46.166 | 0 | 567.714 | 92 | 54.626 | 105.524 | 0 | 567.714 |
| Other minerals tons/pc | 585 | .014 | .272 | 0 | 6.538 | 92 | .091 | .683 | 0 | 6.538 |
| Metal/pc | 585 | .257 | 2.582 | 0 | 49.428 | 92 | 1.635 | 6.364 | 0 | 49.428 |
| Presence of foreign companies (dummy) | 585 | .051 | .221 | 0 | 1 | 92 | .326 | .471 | 0 | 1 |
| ***Education*** |  |  |  |  |  |  |  |  |  |  |
| Educ. Priv. Foundation | 585 | .306 | .83 | 0 | 9 | 92 | .739 | 1.54 | 0 | 9 |
| Other Educ. Facilities | 585 | .279 | 1.115 | 0 | 13 | 92 | .457 | 1.083 | 0 | 5 |
| Percentage of private funding | 585 | .039 | .154 | 0 | 1 | 92 | .029 | .089 | 0 | .633 |
| ***Demographic*** |  |  |  |  |  |  |  |  |  |  |
| Pop. Threshold 1 (dummy) | 585 | .157 | .364 | 0 | 1 | 92 | .011 | .104 | 0 | 1 |
| Pop. Threshold 2 (dummy) | 585 | .624 | .485 | 0 | 1 | 92 | .467 | .502 | 0 | 1 |
| Pop. Threshold 3 (dummy) | 585 | .212 | .409 | 0 | 1 | 92 | .478 | .502 | 0 | 1 |
| Pop. Threshold 3 (dummy) | 585 | .007 | .082 | 0 | 1 | 92 | .043 | .205 | 0 | 1 |
| Population Growth (CAGR) | 585 | 1.103 | 2.023 | -5.444 | 17.345 | 92 | 2.245 | 3.178 | -5.444 | 17.345 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
| Year | Statistics | % of Total Incomes | |
| Rents from town’s properties | Indirect Taxes |
| 1860 | Mean | 6.9 | 92.9 |
| Min. | 0 | 47.6 |
| Max. | 52.4 | 100 |
| 1877 | Mean | 5.1 | 94.1 |
| Min. | 0 | 49.2 |
| Max. | 50.8 | 100 |
| 1887 | Mean | 7.5 | 89.8 |
| Min. | 0 | 46.5 |
| Max. | 53.5 | 100 |
| 1900 | Mean | 8.8 | 89.8 |
| Min. | 0 | 44 |
| Max. | 56 | 100 |
| 1910 | Mean | 9.2 | 89.7 |
| Min. | 0 | 25 |
| Max. | 75 | 100 |
| Total | Mean | 7.5 | 91.2 |
| Min. | 0 | 25 |
| Max. | 75 | 100 |
| Note: Own elaboration using the annual accounts of each Biscay municipality | | | |

Table A.2. Statistics of Rents and Indirect Taxes for the 117 municipalities

Figure A.3. Percentage of alcohol consumption tax over total incomes

Source: Annual accounts for Abanto y Ciervana, Baracaldo, Ceberio and Bermeo.

Figure A.4. Mining report for 1910 in Boletín Oficial de la Provincia de Vizcaya nº 326, año 1910.

Tabla

Descripción generada automáticamente

Figure A.5. Mining and industrial towns

Mapa

Descripción generada automáticamente

|  |  |
| --- | --- |
| Table A.3. Source of the Educational controls | |
| Variable | Source |
| Foundations | *Estadística General de Primera Enseñanza correspondiente al decenio que terminó en 31 de diciembre de 1880. Dirección General de Instrucción Pública (1883)* and *Censo escolar de 1903* |
| Other Education Facilities | *Anuario del Comercio, de la Industria, de la Magistratura y de la Administración de España, Ultramar, Estados Hispano-Americanos y Portugal* for the years 1887, 1900, and 1910. For 1877 and 1860  *Diccionario de Madoz* (1845-1850), checked with the  *Anuario del Comercio, de la Industria, de la Magistratura y de la Administración de España, Ultramar, Estados Hispano-Americanos y Portugal fo 1881* |
| Percentage of private funding | Educational expenditure and item *5.º* *Instrucción Pública* in *Cuenta del Presupuesto de Ingresos*, and computed as the percentage of this income over the total educational expenditure |

Figure A.6. Number of Education Foundations and other Education Facilities (technical, art, music or nautical schools).

Diagrama, Mapa

Descripción generada automáticamente

Source: See Table A.3